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THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shigeaki Koike, et al

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INVENTION: DATA RECORDING AND REPRODUCING APPARATUS

Assistant Commissioner of Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXPRESS REVOCATION OF PRIOR POWERS**

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As an officer or authorized agent of the Assignee of record of the entire interest of the above-referenced application, Sony Corporation, I hereby expressly revoke all prior powers of attorney filed in connection with this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Holby M. Abern (P47,372), Robert M. Barrett (30,142), Alan L. Barry (30,819), Thomas C. Basso (46,541), Jeffrey H. Canfield (38,404), Robert W. Connors (46,639), Amy J. Gast (41,773), Timothy L. Harney (38,174), Patricia A. Kane (46,446), Michael S. Leonard (37,557), Edward A. Lehman (22,312), Adam H. Masia (35,602), Dante J. Picciano (33,543), Renato L. Smith (45,117), Maurice E. Teixeira (45,646), William E. Vaughan (39,056), Austin Victor (47,154), and all members of the firm of Bell, Boyd & Lloyd LLC.

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